

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30338

Employer : Providence Sacred Heart Medical Center

Worksite : Providence Sacred Heart Medical Center

Street : 101 W 8th Ave TAF-C9

Jurisdiction : City of Spokane

Survey Date : 8/15/2013

Survey Type : Online

Response Rate : 72%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 79.9%

Reported Total Employees at Worksite: 3,001

Surveys Distributed : 1,024

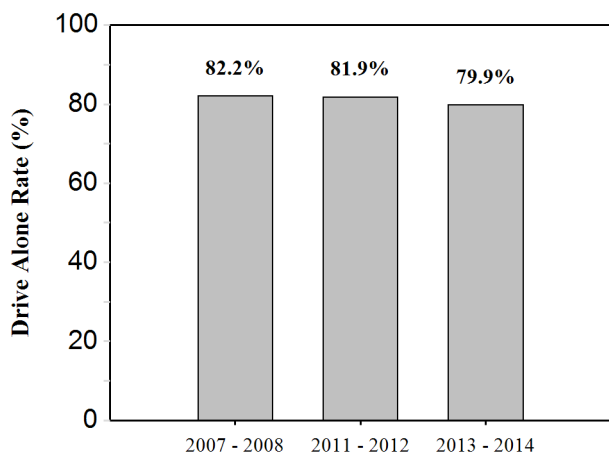
One-Way VMT per employee : 10.3

Surveys Returned : 735

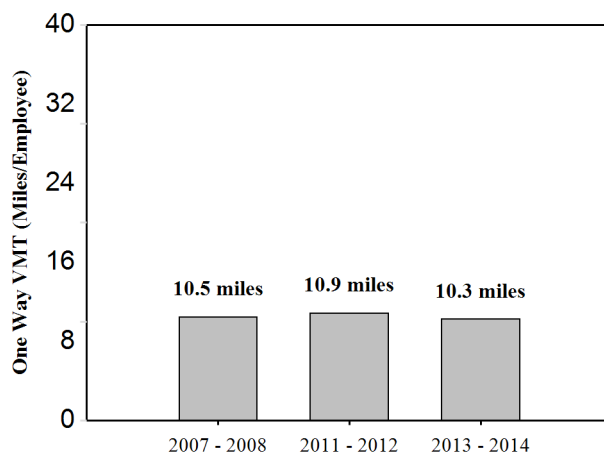
Surveys Returned by CTR Affected Employees : 459

Total Estimated CTR - Affected Employees at Worksite : 639

Drive Alone - All Employees



One Way VMT per Employee - All Employees





Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	82.2%	80.0%	10.5	9.8
2009 - 2010	88.5%	90.7%	11.3	11.1
2011 - 2012	81.9%	79.3%	10.9	9.5
2013 - 2014	79.9%	78.9%	10.3	10.6
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-2.8%	-1.4%	-1.9%	8.2%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2011 - 2012 Without Fill In	2013 - 2014
Drive Alone - All Employees*	82.2%	81.9%	81.9%	79.9%
Drive Alone - CTR Affected Employees*	80.0%	79.3%	79.3%	78.9%
VMT/Employee - All Employees	10.5	10.9	10.9	10.3
VMT/Employees - CTR Affected Employees	9.8	9.5	9.5	10.6

* Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	3,355	1,868	1,499
Estimated Emissions for Total Employment	6,244	8,356	6,120

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	85,413	187,002	2,450
Bus Annual Passenger Miles - Surveyed Employees	45,900	41,800	600
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	12,249
Ferry Annual Passenger Miles - Surveyed Employees	0	0	3,000
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	6,141	4,474	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	3,300	1,000	0

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

Q3.

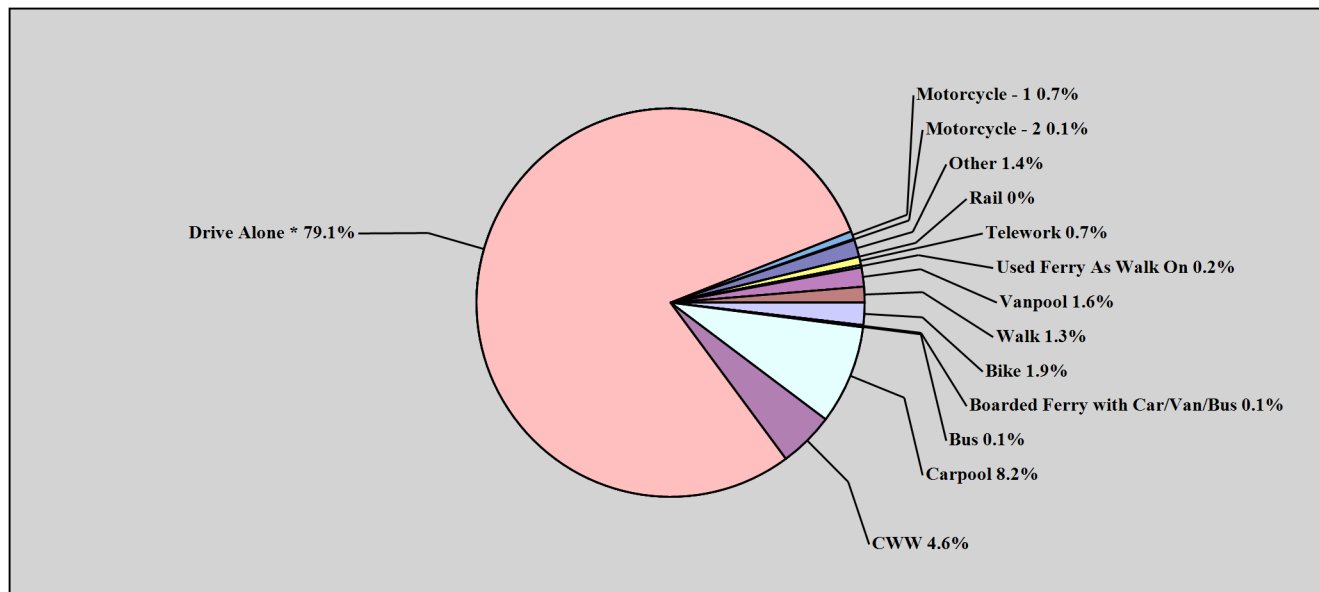
One way, how many miles do you commute from home to your usual work location?

Average one-way distance home to work: 12.2 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



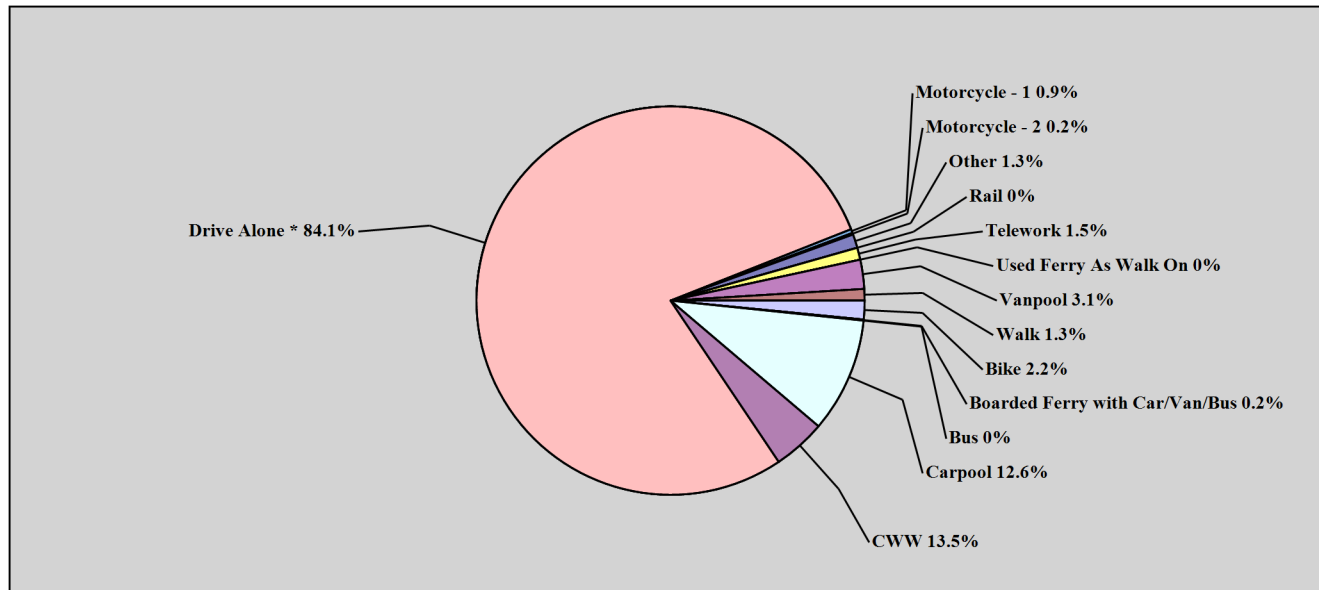
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,645	79.1%	84.3%	621	84.5%	84.1%
Carpool	275	8.2%	6.3%	82	11.2%	9.8%
Vanpool	53	1.6%	2.2%	14	1.9%	2.5%
Motorcycle - 1	22	0.7%	0.2%	8	1.1%	0.5%
Motorcycle - 2	3	0.1%	0.0%	1	0.1%	0.1%
Bus	2	0.1%	0.9%	1	0.1%	1.2%
Rail	0	0.0%	0.0%	0	0.0%	0.1%
Bike	62	1.9%	1.0%	18	2.4%	1.5%
Walk	44	1.3%	1.0%	12	1.6%	1.4%
Telework	23	0.7%	1.4%	8	1.1%	2.0%
CWW	154	4.6%	1.6%	94	12.8%	3.6%
Boarded Ferry with Car/Van/Bus	4	0.1%	0.0%	2	0.3%	0.0%
Used Ferry As Walk On	7	0.2%	0.0%	1	0.1%	0.0%
Other	48	1.4%	1.1%	11	1.5%	2.2%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,715	78.4%	84.5%	386	84.1%	84.8%
Carpool	209	9.6%	6.8%	58	12.6%	12.5%
Vanpool	53	2.4%	3.0%	14	3.1%	4.4%
Motorcycle - 1	7	0.3%	0.1%	4	0.9%	0.5%
Motorcycle - 2	3	0.1%	0.0%	1	0.2%	0.2%
Bus	0	0.0%	0.6%	0	0.0%	1.0%
Rail	0	0.0%	0.0%	0	0.0%	0.2%
Bike	34	1.6%	1.1%	10	2.2%	2.5%
Walk	21	1.0%	0.3%	6	1.3%	0.7%
Telework	22	1.0%	1.9%	7	1.5%	3.4%
CWW	96	4.4%	1.1%	62	13.5%	4.4%
Boarded Ferry with Car/Van/Bus	2	0.1%	0.0%	1	0.2%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	25	1.1%	0.4%	6	1.3%	1.0%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	522	71%	735	100%
1 Days	46	6%	213	29%
2 Days	60	8%	167	23%
3 Days	17	2%	107	15%
4 Days	20	3%	90	12%
5 Days	57	8%	70	10%
6 or More Days	13	2%	13	2%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	211	61.7%	31	9.1%	0	0%	29	8.5%	0	0%	5	1.5%	13	3.8%	2	0.6%	53	15.5%
4 days a week (4/10s)	12	10.8%	67	60.4%	0	0%	11	9.9%	0	0%	1	0.9%	4	3.6%	1	0.9%	19	17.1%
3 days a week	4	2%	140	69.7%	0	0%	10	5%	0	0%	4	2%	4	2%	3	1.5%	30	14.9%
9 days in 2 weeks (9/80)	3	30%	2	20%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	2	28.6%	0	0%	0	0%	0	0%	1	14.3%	2	28.6%	0	0%	3	42.9%
Other	10	17.5%	18	31.6%	0	0%	1	1.8%	0	0%	0	0%	0	0%	1	1.8%	2	3.5%

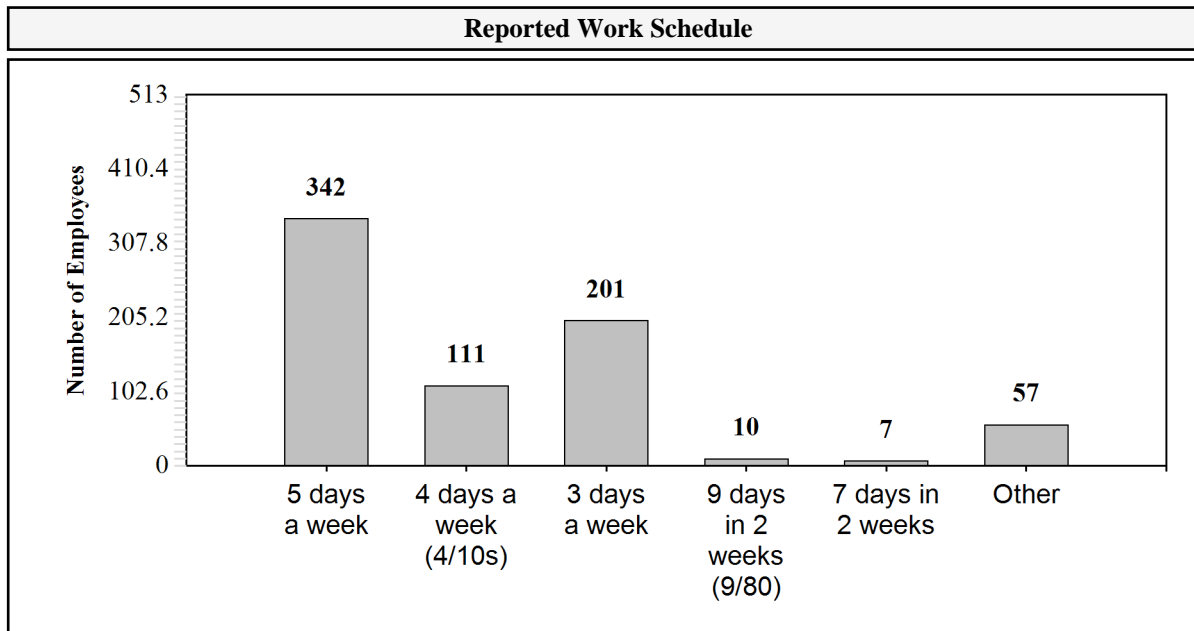
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	27
2	Motorcycle	0
2	Carpool	243
3	Carpool	24
4	Carpool	5
5	Carpool	0
>5	Carpool	3
<5	Vanpool	17
5	Vanpool	5
6	Vanpool	0
7	Vanpool	5
8	Vanpool	0
9	Vanpool	4
10	Vanpool	9
11	Vanpool	5
12	Vanpool	3
13	Vanpool	5
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

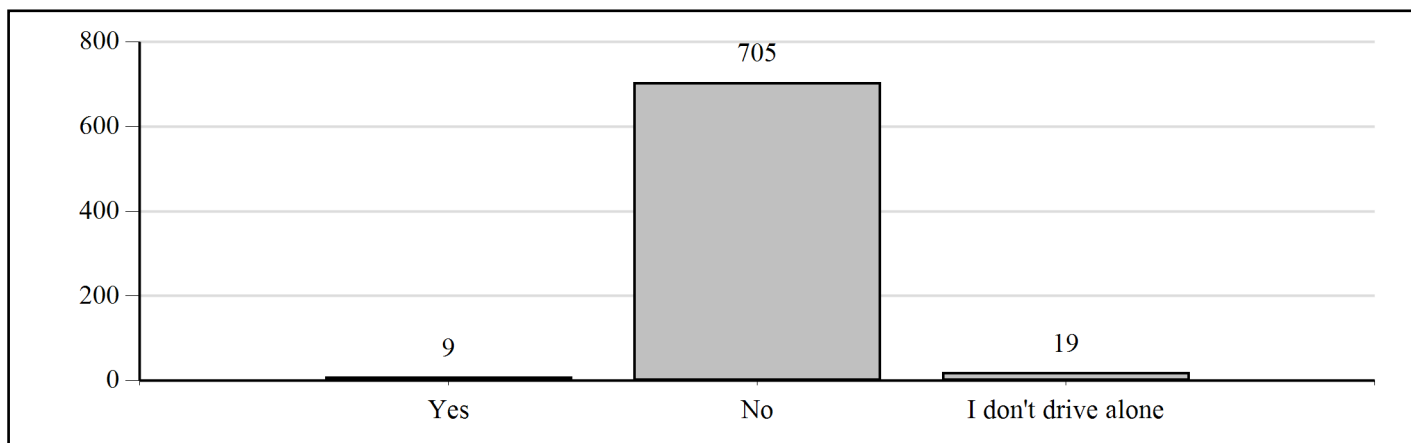
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	342	47%
4 days a week (4/10s)	111	15.2%
3 days a week	201	27.6%
9 days in 2 weeks (9/80)	10	1.4%
7 days in 2 weeks	7	1%
Other	57	7.8%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.4%
I don't telework	688	93.6%
Occasionally, on an as-needed basis	31	4.2%
1-2 days/month	4	0.5%
1 day/week	3	0.4%
2 days/week	0	0.0%
3 days/week	6	0.8%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	256	24.8%
Environmental and community benefits	175	17.0%
Other	129	12.5%
Preferred/reserved carpool/vanpool parking is provided	123	11.9%
Personal health or well-being	102	9.9%
Financial incentives for carpooling, bicycling or walking.	73	7.1%
Emergency ride home is provided	54	5.2%
Driving myself is not an option	34	3.3%
Free or subsidized bus, train, vanpool pass or fare benefit	30	2.9%
I have the option of teleworking	24	2.3%
Cost of parking or lack of parking	22	2.1%
I receive a financial incentive for giving up my parking space	9	0.9%
To save time using the HOV lane	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	456	28.0%
Riding the bus or train is inconvenient or takes too long	375	23.0%
Family care or similar obligations	286	17.6%
Other	215	13.2%
Bicycling or walking isn't safe	107	6.6%
My commute distance is too short	98	6.0%
My job requires me to use my car for work	57	3.5%
I need more information on alternative modes	28	1.7%
There isn't any secure or covered bicycle parking	5	0.3%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	2	0	0	0	0	0	0	0	0	8
2	0	0	0	0	0	0	0	0	0	5
3	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	1	0	0	0	0	0	0	0	0	3
11 or more	0	0	0	0	0	0	0	0	0	0
# Of Employees using Transit	3	0	0	0	0	0	0	0	0	18
Total One-Way Transit Trips Per Week	12	0	0	0	0	0	0	0	0	55

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	0	0	0	0	0	0	0	0	0	4
2	0	0	0	0	0	0	0	0	0	2
3	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	1	0	0	0	0	0	0	0	0	1
11 or more	0	0	0	0	0	0	0	0	0	0
# Of Employees using Transit	1	0	0	0	0	0	0	0	0	9
Total One-Way Transit Trips Per Week	10	0	0	0	0	0	0	0	0	25

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	2	0.27%	10	0	0	0	0	0	0	0	0	0	0	0	0
66205	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
83801	3	0.41%	9	0	0	0	0	0	0	0	0	2	0	0	0
83810	1	0.14%	0	5	0	0	0	0	0	0	0	0	0	0	0
83814	6	0.82%	18	0	5	0	0	0	0	0	0	0	0	0	0
83815	9	1.22%	31	0	9	0	0	0	0	0	0	1	0	0	7
83822	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
83835	10	1.36%	41	0	3	0	0	0	0	0	0	2	0	0	0
83854	18	2.45%	43	15	13	0	0	0	0	0	0	6	0	0	0
83856	1	0.14%	3	0	0	0	0	0	0	0	0	0	0	0	0
83858	7	0.95%	15	4	7	0	0	0	0	0	0	3	0	0	0
83864	1	0.14%	4	0	0	0	0	0	0	0	0	0	0	0	0
99001	6	0.82%	23	10	0	0	0	0	0	0	0	0	0	0	0
99003	10	1.36%	40	5	0	0	0	0	0	0	0	1	0	0	0
99004	20	2.72%	56	22	0	2	0	0	1	0	0	12	0	0	2
99005	18	2.45%	64	4	7	3	0	0	0	0	0	3	0	0	2
99006	10	1.36%	41	0	0	0	0	0	0	0	0	5	0	0	0
99008	1	0.14%	7	0	0	0	0	0	0	0	0	0	0	0	0
99009	4	0.54%	13	0	0	0	0	0	0	0	0	4	0	0	0
99016	18	2.45%	58	6	0	0	0	0	3	0	0	12	0	0	0
99019	17	2.31%	59	10	0	0	0	0	0	0	0	8	0	0	0
99021	10	1.36%	35	8	0	0	0	0	0	0	0	2	0	0	0
99022	8	1.09%	27	9	0	0	0	0	0	0	0	1	0	0	0
99025	10	1.36%	31	6	0	0	0	0	0	0	0	1	0	0	0
99026	16	2.18%	63	5	0	0	0	0	0	0	5	4	0	0	0
99027	8	1.09%	34	0	0	0	0	0	0	0	0	2	0	0	0



99029	3	0.41%	9	0	0	0	0	0	0	0	0	4	0	0	0
99030	1	0.14%	1	3	0	0	0	0	0	0	0	1	0	0	0
99031	1	0.14%	4	0	0	0	0	0	0	0	0	0	0	0	0
99037	9	1.22%	32	7	0	0	0	0	0	0	0	6	0	0	0
99109	1	0.14%	3	0	0	0	0	0	0	0	0	0	0	0	0
99110	1	0.14%	4	0	0	0	0	0	0	0	0	0	0	0	0
99122	1	0.14%	0	5	0	0	0	0	0	0	0	2	0	0	0
99148	3	0.41%	11	2	0	0	0	0	0	0	0	0	0	0	0
99156	3	0.41%	14	0	0	0	0	0	0	0	1	0	0	0	0
99170	1	0.14%	4	0	0	0	0	0	0	0	0	0	0	0	0
99171	1	0.14%	1	0	0	0	0	0	0	4	0	0	0	0	0
99176	1	0.14%	0	0	0	0	0	0	0	0	0	0	0	0	0
99201	6	0.82%	23	0	0	0	0	0	5	0	0	0	0	0	0
99202	17	2.31%	57	5	0	0	2	0	0	12	0	0	0	0	2
99203	49	6.67%	149	15	0	1	0	0	11	5	6	8	2	7	16
99204	14	1.90%	30	2	0	0	0	0	10	21	0	1	0	0	0
99205	56	7.62%	208	22	0	11	0	0	0	0	0	5	0	0	2
99206	56	7.62%	207	18	9	1	0	0	0	0	1	13	0	0	0
99207	26	3.54%	100	0	0	3	0	0	5	0	3	2	0	0	5
99208	72	9.80%	287	35	0	3	0	0	4	0	0	10	2	0	5
99209	1	0.14%	3	0	0	0	0	0	0	0	0	2	0	0	0
99212	24	3.27%	89	7	0	0	0	0	3	0	5	1	0	0	0
99213	1	0.14%	2	0	0	0	0	0	0	0	0	0	0	0	0
99216	20	2.72%	71	15	0	0	0	0	0	0	0	3	0	0	0
99217	22	2.99%	74	5	0	1	0	0	0	0	0	11	0	0	7
99218	16	2.18%	65	4	0	0	0	0	0	0	0	1	0	0	0
99220	1	0.14%	0	0	0	0	0	0	0	0	0	0	0	0	0
99223	79	10.75%	332	12	0	0	0	0	15	2	0	12	0	0	0
99224	33	4.49%	130	9	0	2	0	0	5	0	2	3	0	0	0